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Electronic abacus having game function

Patent Assignee: EDUSERVE CO LTD (EDUS-N)
Inventor: LEE H C
Number of Countries: 001 Number of Patents: 001
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KR 2003043898	A	20030602	KR 200331325	A	20030516	200366 B

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Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003043898	A	1	G06F-003/023	

Abstract (Basic): KR 2003043898 A

NOVELTY - An electronic **abacus** having a game function is provided to make a user directly confirm a process and a result of the calculation by displaying a calculation value on a display and outputting it through a speaker as a voice, as adding an **abacus** game system including the speaker and the display to the electronic **abacus**.

DETAILED DESCRIPTION - The electronic **abacus** comprises an **abacus** frame(1), a digit axis(2), and **beads** (3). A transmitting device(10) includes an A/D(Analog/Digital) converter converting the calculation information according to the position and the movement of the digit axis and the **beads** (3) into a digital signal, a data analysis part, and a USB(Universal Serial Bus) control part. A USB port(30) transmits the information analyzed by the transmitting device(10) to a computer having a USB connector. **Sensors detect** the position of the digit axis and the movement of the **beads** (3) on the digit axis, and output the **detected** signal to the transmitting device(10). The transmitting device(10) is connected to the **abacus** game system(60) having the speaker(61), the display(62), a computer connection button(63), and a transmitting/receiving button(64).

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Electronic abacus

Patent Assignee: CHOI Y W (CHOI-I); EDUSERVE CO LTD (EDUS-N); KWON Y B.
(KWON-I)

Inventor: LEE H C